

IN THE ABSTRACT

AB --A liquid filtering apparatus which reduces or eliminates the need for regular manual cleaning or backwashing. Backwashing of the filter occurs automatically in response to sensed conditions of filtering. <sup>and</sup> ~~in~~ <sup>the</sup> filtering apparatus includes a chamber, a filter element in the chamber, a valve for directing liquid through the filtering element in a first direction to filter the liquid, <sup>the</sup> ~~the~~ valve, <sup>reverses</sup> ~~being operable to reverse~~ the direction of liquid flow through the filtering element when excessive resistance to flow through the filter element occurs.--

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